

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-22 12:00	1	0.33	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.18	0.60
2014-09-22 12:00	2	1.40	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 12:00	7			16.28	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 12:00	8			9.74	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.24	0.40
2014-09-22 12:00	10			3.34	4.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2014-09-22 12:00	12	0.73	1.30	3.19	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 12:00	13			3.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-09-22 13:00	1	0.20	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.17	0.60
2014-09-22 13:00	2	1.39	3.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 13:00	7			19.95	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 13:00	8			12.43	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2014-09-22 13:00	10			3.59	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 13:00	12	0.76	1.40	2.81	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 13:00	13			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-09-22 14:00	1	0.15	1.50			0.00	0.10	0.00	0.00	20.90	20.90			0.21	0.60
2014-09-22 14:00	2	1.50	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 14:00	7			20.58	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 14:00	8			11.55	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2014-09-22 14:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 14:00	12	0.72	1.20	3.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 14:00	13			5.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 15:00	1	0.19	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.22	0.60
2014-09-22 15:00	2	1.43	4.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-22 15:00	7			15.33	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 15:00	8			12.32	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.06	0.30
2014-09-22 15:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 15:00	12	0.75	1.40	3.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 15:00	13			8.55	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 16:00	1	0.12	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.26	0.60
2014-09-22 16:00	2	1.35	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 16:00	7			12.38	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-22 16:00	8			12.28	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2014-09-22 16:00	10			4.11	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 16:00	12	0.71	1.20	4.54	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 16:00	13			13.34	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 17:00	1	0.12	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.30	0.80
2014-09-22 17:00	2	1.62	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-22 17:00	7			12.26	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 17:00	8			15.00	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2014-09-22 17:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 17:00	12	0.72	1.20	4.35	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 17:00	13			16.49	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 18:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.60
2014-09-22 18:00	2	1.38	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-09-22 18:00	7			9.36	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 18:00	8			15.86	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2014-09-22 18:00	10			4.03	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 18:00	12	0.53	1.10	3.45	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 18:00	13			8.39	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 19:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60
2014-09-22 19:00	2	1.42	3.40			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2014-09-22 19:00	7			8.06	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 19:00	8			15.77	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2014-09-22 19:00	10			3.97	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 19:00	12	0.52	1.00	2.94	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 19:00	13			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-09-22 20:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.60
2014-09-22 20:00	2	1.54	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.50
2014-09-22 20:00	7			6.44	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 20:00	8			12.81	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.60
2014-09-22 20:00	10			3.66	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 20:00	12	0.54	1.40	2.75	3.00			0.00	0.00	20.90	20.90			0.00	0.00

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2014-09-22 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2014-09-22 21:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.60
2014-09-22 21:00	2	1.65	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.70
2014-09-22 21:00	7			5.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 21:00	8			8.87	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.80
2014-09-22 21:00	10			3.51	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 21:00	12	0.57	1.00	2.43	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2014-09-22 22:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-09-22 22:00	2	1.75	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.60
2014-09-22 22:00	7			4.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 22:00	8			7.46	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.39	0.70
2014-09-22 22:00	10			3.28	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2014-09-22 22:00	12	0.86	1.70	2.56	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.50
2014-09-22 23:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-09-22 23:00	2	1.88	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2014-09-22 23:00	7			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 23:00	8			6.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.70
2014-09-22 23:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2014-09-22 23:00	12	0.97	1.40	2.24	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.60
2014-09-23 00:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-09-23 00:00	2	1.85	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.70
2014-09-23 00:00	7			4.34	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 00:00	8			5.14	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.47	0.70
2014-09-23 00:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2014-09-23 00:00	12	0.93	1.30	2.19	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.60
2014-09-23 01:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-09-23 01:00	2	1.95	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.62	0.80

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-23 01:00	7			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 01:00	8			4.25	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.80
2014-09-23 01:00	10			3.05	4.00	0.00	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2014-09-23 01:00	12	0.98	1.40	2.40	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.70
2014-09-23 02:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-09-23 02:00	2	1.96	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.80
2014-09-23 02:00	7			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 02:00	8			4.27	7.00			2.97	3.10	20.90	20.90	0.00	0.00	0.54	0.80
2014-09-23 02:00	10			3.05	4.00	0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2014-09-23 02:00	12	0.99	1.60	2.85	21.00			0.00	0.00	21.41	26.00			0.00	0.00
2014-09-23 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.70
2014-09-23 03:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-09-23 03:00	2	1.92	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.80
2014-09-23 03:00	7			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 03:00	8			4.06	5.00			3.08	3.10	20.90	20.90	0.00	0.00	0.56	0.80
2014-09-23 03:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2014-09-23 03:00	12	1.04	1.70	2.69	8.00			0.00	0.00	20.93	21.80			0.00	0.00
2014-09-23 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.60
2014-09-23 04:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-09-23 04:00	2	1.91	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.80
2014-09-23 04:00	7			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 04:00	8			4.00	5.00			3.07	3.10	20.90	20.90	0.00	0.00	0.47	0.60
2014-09-23 04:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2014-09-23 04:00	12	1.08	1.50	3.40	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 04:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.70
2014-09-23 05:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2014-09-23 05:00	2	2.08	2.70			0.00	0.10	0.00	0.00	20.90	20.90			0.70	0.80
2014-09-23 05:00	7			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 05:00	8			4.06	5.00			3.10	3.20	20.90	20.90	0.00	0.00	0.53	0.70
2014-09-23 05:00	10			3.03	4.00	0.00	0.10	0.00	0.00	20.53	20.60			0.00	0.00

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2014-09-23 05:00	12	1.05	1.60	2.21	4.00			0.00	0.00	20.93	21.80			0.00	0.00
2014-09-23 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	0.70
2014-09-23 06:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-09-23 06:00	2	2.29	5.60			0.00	0.10	0.00	0.00	20.90	20.90			0.74	0.80
2014-09-23 06:00	7			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 06:00	8			4.00	4.00			3.13	3.30	20.90	20.90	0.00	0.10	0.52	0.70
2014-09-23 06:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2014-09-23 06:00	12	1.11	1.50	2.89	17.00			0.00	0.00	20.98	22.20			0.00	0.00
2014-09-23 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	0.80
2014-09-23 11:00	1	0.65	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.40	0.80
2014-09-23 11:00	2	0.42	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 11:00	7			14.33	15.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2014-09-23 11:00	8			11.83	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-09-23 11:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2014-09-23 11:00	12	0.00	0.00	4.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 11:00	13			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 12:00	1	0.59	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.80
2014-09-23 12:00	2	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 12:00	7			14.86	17.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-09-23 12:00	8			13.72	19.00			0.00	0.00	20.90	20.90	0.01	0.10	0.11	0.30
2014-09-23 12:00	10			4.29	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 12:00	12	0.01	0.20	3.95	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 12:00	13			4.30	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 13:00	1	0.28	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.21	0.60
2014-09-23 13:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 13:00	7			16.51	20.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-23 13:00	8			13.31	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2014-09-23 13:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-09-23 13:00	12	0.03	0.30	4.20	16.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-09-23 13:00	13			4.83	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 14:00	1	0.26	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.37	0.80

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-23 14:00	2	0.20	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 14:00	7			15.77	20.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-23 14:00	8			10.84	16.00			0.00	0.00	20.90	20.90	0.01	0.10	0.11	0.30
2014-09-23 14:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 14:00	12	0.09	0.50	4.00	12.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-09-23 14:00	13			5.57	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 15:00	1	0.34	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.31	0.60
2014-09-23 15:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 15:00	7			11.90	14.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-23 15:00	8			11.39	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2014-09-23 15:00	10			4.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 15:00	12	0.05	0.40	3.48	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 15:00	13			6.66	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 16:00	1	0.28	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.26	0.60
2014-09-23 16:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-09-23 16:00	7			11.58	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-23 16:00	8			12.28	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-09-23 16:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-23 16:00	12	0.01	0.20	3.89	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 16:00	13			6.81	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 17:00	1	0.32	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.29	0.80
2014-09-23 17:00	2	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-23 17:00	7			10.35	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-23 17:00	8			14.11	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.40
2014-09-23 17:00	10			4.23	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 17:00	12	0.03	0.30	3.55	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-23 17:00	13			3.71	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 18:00	1	0.26	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.80
2014-09-23 18:00	2	0.22	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-09-23 18:00	7			8.26	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 18:00	8			11.18	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-23 18:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-23 18:00	12	0.03	0.40	4.15	21.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-09-23 18:00	13			2.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 19:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.60
2014-09-23 19:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2014-09-23 19:00	7			7.73	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-23 19:00	8			11.23	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.21	0.40
2014-09-23 19:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-23 19:00	12	0.02	0.30	3.07	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-09-23 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-09-23 20:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.60
2014-09-23 20:00	2	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2014-09-23 20:00	7			7.05	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-09-23 20:00	8			10.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2014-09-23 20:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-23 20:00	12	0.04	0.30	2.95	5.00			0.00	0.00	20.90	20.90			0.03	0.10
2014-09-23 20:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2014-09-23 21:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.80
2014-09-23 21:00	2	0.42	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2014-09-23 21:00	7			5.93	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-23 21:00	8			7.87	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2014-09-23 21:00	10			3.63	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-23 21:00	12	0.08	0.50	2.85	4.00			0.00	0.00	20.90	20.90			0.08	0.10
2014-09-23 21:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2014-09-23 22:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.60
2014-09-23 22:00	2	0.50	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2014-09-23 22:00	7			5.10	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-09-23 22:00	8			6.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2014-09-23 22:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-23 22:00	12	0.09	0.50	3.18	26.00			0.00	0.00	20.90	20.90			0.11	0.20
2014-09-23 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-23 23:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-09-23 23:00	2	0.58	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60
2014-09-23 23:00	7			4.54	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-23 23:00	8			5.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2014-09-23 23:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.85	20.90			0.02	0.30
2014-09-23 23:00	12	0.12	0.80	2.31	4.00			0.00	0.00	20.90	20.90			0.12	0.20
2014-09-23 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2014-09-24 00:00	1	0.33	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-09-24 00:00	2	0.62	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.70
2014-09-24 00:00	7			4.42	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-24 00:00	8			4.71	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.70
2014-09-24 00:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.02	0.30
2014-09-24 00:00	12	0.09	0.40	3.07	18.00			0.00	0.00	20.90	20.90			0.16	0.30
2014-09-24 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2014-09-24 01:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-09-24 01:00	2	0.56	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.60
2014-09-24 01:00	7			4.20	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-09-24 01:00	8			4.65	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.80
2014-09-24 01:00	10			3.26	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.01	0.30
2014-09-24 01:00	12	0.08	0.40	2.66	15.00			0.00	0.00	20.90	20.90			0.19	0.40
2014-09-24 01:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.50
2014-09-24 02:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.80	20.90			0.04	0.20
2014-09-24 02:00	2	0.56	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2014-09-24 02:00	7			4.16	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2014-09-24 02:00	8			4.44	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.70
2014-09-24 02:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2014-09-24 02:00	12	0.12	0.50	2.27	4.00			0.00	0.00	20.90	20.90			0.19	0.40
2014-09-24 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2014-09-24 03:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.60	20.60			0.01	0.20
2014-09-24 03:00	2	0.43	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60
2014-09-24 03:00	7			4.26	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-24 03:00	8			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.70
2014-09-24 03:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.03	0.30
2014-09-24 03:00	12	0.09	0.50	2.44	3.00			0.00	0.00	20.90	20.90			0.16	0.30
2014-09-24 03:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.60
2014-09-24 04:00	1	0.14	0.90			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2014-09-24 04:00	2	0.57	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.80
2014-09-24 04:00	7			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 04:00	8			4.27	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.41	0.60
2014-09-24 04:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.05	0.30
2014-09-24 04:00	12	0.09	0.60	2.83	21.00			0.00	0.00	20.90	20.90			0.17	0.30
2014-09-24 04:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2014-09-24 05:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.20
2014-09-24 05:00	2	0.63	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.70
2014-09-24 05:00	7			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-09-24 05:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2014-09-24 05:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.02	0.30
2014-09-24 05:00	12	0.14	0.80	3.22	17.00			0.00	0.00	20.90	20.90			0.21	0.30
2014-09-24 05:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.50
2014-09-24 06:00	1	0.18	0.90			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.20
2014-09-24 06:00	2	0.67	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.60	0.80
2014-09-24 06:00	7			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-09-24 06:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2014-09-24 06:00	10			3.10	5.00	0.00	0.00	0.00	0.00	20.55	20.60			0.03	0.30
2014-09-24 06:00	12	0.14	0.60	2.50	4.00			0.00	0.00	21.32	24.30			0.22	0.40
2014-09-24 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2014-09-24 07:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.57	20.60			0.01	0.20
2014-09-24 07:00	2	0.85	1.60			0.00	0.10	0.00	0.00	20.90	20.90			0.55	0.80
2014-09-24 07:00	7			4.00	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.03	0.10
2014-09-24 07:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.44	0.60
2014-09-24 07:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.03	0.30
2014-09-24 07:00	12	0.34	0.80	3.02	16.00			0.00	0.00	20.90	20.90			0.30	0.40

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-24 07:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.70
2014-09-24 08:00	1	0.42	1.00			0.00	0.00	0.00	0.00	20.55	20.60			0.03	0.40
2014-09-24 08:00	2	0.78	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.45	0.80
2014-09-24 08:00	7			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 08:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.70
2014-09-24 08:00	10			3.31	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.02	0.30
2014-09-24 08:00	12	0.38	0.80	3.10	22.00			0.00	0.00	20.90	20.90			0.36	0.40
2014-09-24 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2014-09-24 09:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.63	20.70			0.03	0.20
2014-09-24 09:00	2	0.69	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2014-09-24 09:00	7			4.65	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-24 09:00	8			4.34	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.38	0.50
2014-09-24 09:00	10			3.48	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.01	0.30
2014-09-24 09:00	12	0.26	0.60	2.88	16.00			0.00	0.00	20.90	20.90			0.28	0.40
2014-09-24 09:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2014-09-24 10:00	1	0.59	1.80			0.00	0.10	0.00	0.00	20.63	20.70			0.06	0.40
2014-09-24 10:00	2	0.54	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2014-09-24 10:00	7			5.56	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 10:00	8			5.53	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2014-09-24 10:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.69	20.90			0.02	0.30
2014-09-24 10:00	12	0.16	0.70	2.74	4.00			0.00	0.00	20.88	20.90			0.21	0.40
2014-09-24 10:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2014-09-24 11:00	1	0.69	1.40			0.00	0.00	0.00	0.00	20.68	20.90			0.21	0.80
2014-09-24 11:00	2	0.41	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-24 11:00	7			10.31	16.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-09-24 11:00	8			6.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.60
2014-09-24 11:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2014-09-24 11:00	12	0.14	0.60	2.86	4.00			0.00	0.00	20.55	20.90			0.13	0.20
2014-09-24 11:00	13			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 12:00	1	0.64	1.50			0.00	0.10	0.00	0.00	20.90	20.90			0.30	0.60
2014-09-24 12:00	2	0.37	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-24 12:00	7			17.03	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 12:00	8			6.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2014-09-24 12:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 12:00	12	0.11	0.40	3.05	4.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-09-24 12:00	13			4.28	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 13:00	1	0.52	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.29	0.60
2014-09-24 13:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 13:00	7			23.23	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 13:00	8			8.93	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.14	0.30
2014-09-24 13:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 13:00	12	0.03	0.30	3.35	4.00			0.00	0.00	20.90	20.90			0.03	0.10
2014-09-24 13:00	13			6.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 14:00	1	0.35	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.39	1.50
2014-09-24 14:00	2	0.17	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 14:00	7			22.95	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 14:00	8			8.16	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2014-09-24 14:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 14:00	12	0.09	0.50	3.19	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-09-24 14:00	13			8.74	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 15:00	1	0.33	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.43	0.80
2014-09-24 15:00	2	0.19	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 15:00	7			17.02	20.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-24 15:00	8			8.12	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.06	0.30
2014-09-24 15:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 15:00	12	0.08	0.60	3.68	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 15:00	13			9.90	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 16:00	1	0.39	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.36	0.80
2014-09-24 16:00	2	0.22	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 16:00	7			15.62	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 16:00	8			7.61	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-09-24 16:00	10			4.26	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-24 16:00	12	0.09	0.80	4.14	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 16:00	13			12.57	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 17:00	1	0.29	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.34	0.60
2014-09-24 17:00	2	0.29	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-24 17:00	7			11.53	14.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-09-24 17:00	8			11.95	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-09-24 17:00	10			4.39	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 17:00	12	0.07	0.60	5.26	44.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 17:00	13			14.10	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 18:00	1	0.30	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.32	1.00
2014-09-24 18:00	2	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2014-09-24 18:00	7			11.10	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 18:00	8			13.51	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2014-09-24 18:00	10			4.40	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 18:00	12	0.06	0.40	3.88	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 18:00	13			5.08	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 19:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.60
2014-09-24 19:00	2	0.29	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2014-09-24 19:00	7			8.29	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 19:00	8			10.46	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2014-09-24 19:00	10			4.14	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 19:00	12	0.03	0.50	3.41	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 19:00	13			2.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-09-24 20:00	1	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2014-09-24 20:00	2	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2014-09-24 20:00	7			7.46	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 20:00	8			7.44	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2014-09-24 20:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 20:00	12	0.08	0.60	3.72	20.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-09-24 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2014-09-24 21:00	1	0.36	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-24 21:00	2	0.44	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2014-09-24 21:00	7			7.51	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 21:00	8			7.63	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2014-09-24 21:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-24 21:00	12	0.11	0.70	3.29	16.00			0.00	0.00	20.90	20.90			0.02	0.10
2014-09-24 21:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2014-09-24 22:00	1	0.38	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.60
2014-09-24 22:00	2	0.49	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.40
2014-09-24 22:00	7			6.31	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 22:00	8			6.22	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2014-09-24 22:00	10			3.79	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-09-24 22:00	12	0.07	0.40	2.75	4.00			0.00	0.00	20.90	20.90			0.05	0.10
2014-09-24 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2014-09-24 23:00	1	0.31	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.60
2014-09-24 23:00	2	0.39	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.50
2014-09-24 23:00	7			6.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-24 23:00	8			5.79	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2014-09-24 23:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-24 23:00	12	0.10	0.40	2.66	3.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-09-24 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2014-09-25 00:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.80
2014-09-25 00:00	2	0.43	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2014-09-25 00:00	7			5.39	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-09-25 00:00	8			5.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2014-09-25 00:00	10			3.94	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-25 00:00	12	0.03	0.40	2.49	3.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-09-25 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2014-09-25 01:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2014-09-25 01:00	2	0.53	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2014-09-25 01:00	7			5.05	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-25 01:00	8			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-25 01:00	10			3.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-25 01:00	12	0.08	0.50	2.67	4.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-09-25 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2014-09-25 02:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-09-25 02:00	2	0.46	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2014-09-25 02:00	7			5.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-09-25 02:00	8			5.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2014-09-25 02:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-25 02:00	12	0.04	0.30	2.76	7.00			0.00	0.00	20.90	20.90			0.10	0.20
2014-09-25 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2014-09-25 03:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.80
2014-09-25 03:00	2	0.45	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.60
2014-09-25 03:00	7			4.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-25 03:00	8			4.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2014-09-25 03:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-25 03:00	12	0.04	0.30	3.35	21.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-09-25 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2014-09-25 04:00	1	0.16	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.15	1.00
2014-09-25 04:00	2	0.42	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.60
2014-09-25 04:00	7			4.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-25 04:00	8			4.67	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2014-09-25 04:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-25 04:00	12	0.09	0.50	2.64	4.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-09-25 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.40
2014-09-25 05:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.87	20.90			0.07	0.40
2014-09-25 05:00	2	0.70	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.60
2014-09-25 05:00	7			4.53	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-09-25 05:00	8			4.41	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2014-09-25 05:00	10			3.74	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-25 05:00	12	0.03	0.30	3.03	14.00			0.00	0.00	20.90	20.90			0.10	0.20
2014-09-25 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.50

Bridgeton Sanitary Landfill  
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-25 06:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.66	20.70			0.04	0.20
2014-09-25 06:00	2	1.11	11.10			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.70
2014-09-25 06:00	7			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-25 06:00	8			4.46	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2014-09-25 06:00	10			3.78	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-25 06:00	12	0.11	0.50	2.97	20.00			0.00	0.00	20.90	20.90			0.13	0.20
2014-09-25 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2014-09-25 07:00	1	0.46	1.00			0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.20
2014-09-25 07:00	2	0.84	2.00			0.00	0.10	0.00	0.00	20.90	20.90			0.39	0.60
2014-09-25 07:00	7			4.31	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2014-09-25 07:00	8			4.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.50
2014-09-25 07:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.79	20.90			0.01	0.30
2014-09-25 07:00	12	0.25	0.70	2.50	4.00			0.00	0.00	20.90	20.90			0.18	0.30
2014-09-25 07:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.60
2014-09-25 08:00	1	0.51	1.00			0.00	0.00	0.00	0.00	20.61	20.70			0.04	0.40
2014-09-25 08:00	2	0.74	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2014-09-25 08:00	7			5.59	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-25 08:00	8			4.69	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2014-09-25 08:00	10			3.80	4.00	0.00	0.00	0.00	0.00	20.64	20.70			0.02	0.30
2014-09-25 08:00	12	0.18	0.90	3.10	16.00			0.00	0.00	20.90	20.90			0.21	0.30
2014-09-25 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2014-09-25 09:00	1	0.50	1.10			0.00	0.00	0.00	0.00	20.80	20.90			0.09	0.40
2014-09-25 09:00	2	0.57	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-09-25 09:00	7			7.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-25 09:00	8			5.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2014-09-25 09:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2014-09-25 09:00	12	0.23	0.80	2.79	5.00			0.00	0.00	20.90	20.90			0.22	0.40
2014-09-25 09:00	13			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2014-09-25 10:00	1	0.65	1.60			0.00	0.00	0.00	0.00	20.77	20.90			0.35	1.00
2014-09-25 10:00	2	0.61	5.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-09-25 10:00	7			8.02	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-25 10:00	8			5.80	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2014-09-25 10:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.81	20.90			0.02	0.30
2014-09-25 10:00	12	0.08	0.60	3.05	6.00			0.00	0.00	20.90	20.90			0.22	0.40
2014-09-25 10:00	13			2.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2014-09-25 11:00	1	0.69	1.20			0.00	0.00	0.00	0.00	20.69	20.90			0.36	0.80
2014-09-25 11:00	2	0.43	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-25 11:00	7			15.64	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-25 11:00	8			7.46	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2014-09-25 11:00	10			4.27	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-09-25 11:00	12	0.08	0.60	3.66	7.00			0.00	0.00	20.90	20.90			0.16	0.20
2014-09-25 11:00	13			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-09-25 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-25 12:00	2	0.38	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-25 12:00	7			25.83	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-25 12:00	8			5.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2014-09-25 12:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-25 12:00	12	0.08	0.40	3.48	5.00			0.00	0.00	20.90	20.90			0.12	0.20
2014-09-25 12:00	13			7.22	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10